

Appl. No. 09/465,492

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. .... 10/050,347  
Filing Date ..... January 15, 2002  
Inventor..... Sandhu, Gurtej  
Assignee..... Micron Technology, Inc.  
Group Art Unit..... 2813  
Examiner ..... Schillinger, Laura  
Attorney's Docket No. .... MI22-1897  
Title: Methods of Forming Transistors

**PETITION FOR ENTRY OF PREVIOUSLY SUBMITTED RCE AND TO WITHDRAW  
HOLDING OF ABANDONMENT IN ACCORDANCE WITH 37 CFR § 1.181**

To: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

From: Jennifer J. Taylor, Ph.D. (Tel. 509-624-4276; Fax 509-838-3424)  
Wells St. John P.S.  
601 W. First Avenue, Suite 1300  
Spokane, WA 99201-3828

In response to the December 3, 2003 notification from the Examiner of non-receipt of applicant's Request for Continued Examination (RCE) after the Notice of Allowance mailed July 2, 2002, petition is hereby made to enter such RCE and withdraw any holding of abandonment. Applicant believes no fee is due since, as discussed below, any holding abandonment of the application was not due to any act of the applicant.

Submitted herewith is a copy of applicant's RCE which was originally submitted on August 27, 2002 to place references before the examiner after the receipt of the Notice of Allowance dated July 2, 2002. Accompanying the RCE are applicant's Preliminary Amendment, IDS, and copies of the six references cited. In addition to the RCE, a copy of applicant's Declaration of Express Post Mailing, the express mailing label clearly indicating

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the date of 8/27/2002, and the RCE transmittal are enclosed, evidencing the date of submission of the RCE. Additionally enclosed is a copy of the corresponding return post card acknowledging receipt of these documents and the accompanying check by the PTO.

Applicant requests that the August 27, 2002 RCE be entered at this time, along with the preliminary amendment and IDS. Additionally, since the RCE was not officially entered prior to the six month statutory deadline, it is possible that the application can be considered to have become abandoned for lack of response. To the effect that any such abandonment is considered to have occurred, applicant hereby petitions for revival of the application.

Applicant believes that no petition fees are due since the holding of abandonment was not due to any act of the Applicant. In the event that a fee is found to be due, the Commissioner is hereby authorized to charge such fee to Account No.:23-0925.

Respectfully submitted,

Dated:

December 8, 2003

By:

Jennifer J. Taylor  
Jennifer J. Taylor, Ph.D.  
Reg. No. 48,711

*Enclosures: Copies of: August 27, 2002 RCE; Preliminary Amendment; IDS; Six cited references; RCE transmittal form; Declaration of Mailing; Express mailing label; and return post card.*



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION SERIAL NO ..... 10/050,347  
FILING DATE ..... January 15, 2002  
INVENTORSHIP ..... Gurtej S. Sandhu et al.  
ASSIGNEE ..... Micron Technology, Inc.  
GROUP ART UNIT ..... 2813  
EXAMINER ..... Schillinger, L.  
ATTORNEY'S DOCKET NO ..... MI22-1897  
TITLE: Methods of Forming Transistors

EX POST DECLARATION OF EXPRESS MAILING

I hereby declare that I have deposited the below-listed papers with the United States Postal Service "Express Mail Post Office to Addressee" service, addressed and posted as indicated below, in compliance with 37 CFR 1.10. The Express Mail label No. has been placed on one or more of the papers listed.

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Washington, DC 20231

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Listing Of Items Enclosed in Mailing:

1. Return Receipt Postcard
2. \$740.00 Check
3. RCE Transmittal Form (PTO/SB/30)
4. Information Disclosure Statement w/PTO-1449 and copies of the cited references
5. preliminary Amendment

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful statement may jeopardize the validity of the application or any patent issued therefrom.

Dated at Spokane, Washington this 27 day of August 2002

Trinity Coxon  
Printed Name: Trinity L. Coxon



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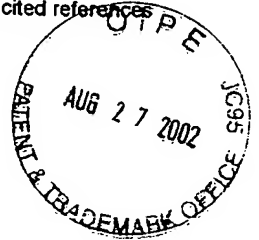


MI22-1897 (JT)  
Micron Technology, Inc.

Date: 8-27-02

The stamp of the U.S. Patent and Trademark Office acknowledges receipt of the following papers relating to the Patent application of Gurtej S. Sandhu et al., Serial No. 10/050,347, filed January 15, 2002, entitled "Methods of Forming Transistors".

1. PTO Return Postcard Receipt
2. A \$740.00 check
3. RCE Transmittal Form (PTO/SB/30)
4. Information Disclosure Statement w/PTO-1449 and copies of the cited references
5. Preliminary Amendment



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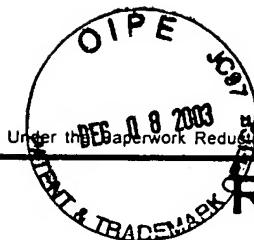
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*Jennifer Taylor*  
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# REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL

Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000,  
provides for continued examination of an utility or plant application  
filed on or after June 8, 1995.  
See The American Inventors Protection Act of 1999 (AIPA).

Application Number	10/050,347
Filing Date	January 15, 2002
First Named Inventor	Gurtej Sandhu S.
Group Art Unit	2813
Examiner Name	Schillinger, L.
Attorney Docket Number	MI22-1897

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.

**NOTE:** 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53 (d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

## 1. Submission required under 37 C.F.R. § 1.114

- a. ☐ Previously submitted
- i. ☐ Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on \_\_\_\_\_  
(Any unentered amendment(s) referred to above will be entered).
- ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_
- iii. ☐ Other \_\_\_\_\_
- b. ☒ Enclosed
- i. ☒ Amendment/Reply
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☒ Information Disclosure Statement (IDS) w/PTO-1449 and copies of cited references
- iv. ☒ Other Return receipt postcard

## 2. Miscellaneous

- a. ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of \_\_\_\_\_ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(i) required)
- b. ☐ Other \_\_\_\_\_

## 3. Fees

The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed.

- a. ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No 23-0925
- i. ☐ RCE fee required under 37 C.F.R. § 1.17(e)
- ii. ☐ Extension of time fee (37 C.F.R. §§ 1.136 and 1.17)
- iii. ☒ Other any deficiency
- b. ☒ Check in the amount of \$ 740.00 enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print /Type)	Jennifer J. Taylor, Ph.D.	Registration No. (Attorney/Agent)	48,711
Signature	<i>Jennifer J. Taylor</i>	Date	<i>August 26, 2002</i>

## CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on:

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. .... 10/050,347  
Filing Date ..... January 15, 2002  
Inventor ..... Gurtej S. Sandhu et al.  
Assignee ..... Micron Technology, Inc.  
Group Art Unit ..... 2813  
Examiner ..... Schillinger, L.  
Attorney's Docket No. .... MI22-1897  
Title: Methods of Forming Transistors

**PRELIMINARY AMENDMENT TO ACCOMPANY RCE FILING**

To: BOX RCE  
Assistant Commissioner for Patents  
Washington, D.C. 20231

From: Jennifer J. Taylor, Ph.D. (Tel. 509-624-4276; Fax 509-838-3424)  
Wells St. John P.S.  
601 W. First Avenue, Suite 1300  
Spokane, WA 99201-3828

**AMENDMENTS**

**Amended Claims**

None.

**REMARKS**

Claims 29-40 remain pending in the application.

This Request for Continued Examination (RCE) application is submitted in an abundance of caution simply to place references before the Examiner for consideration. The references are referred to in the Information Disclosure Statement presented herewith.

Examination of claims 29-40 is requested.

Respectfully submitted,

Date: August 27, 2002 By: Jennifer J. Taylor  
Jennifer J. Taylor, Ph.D.  
Reg. No. 48,711



Inventor: Gurtej S. Sandhu et al.  
Title: Methods of Forming Transistors  
Assignee: Micron Technology, Inc.

**INFORMATION DISCLOSURE STATEMENT**

References – See Attached Form PTO-1449

The attached form PTO-1449 is submitted in compliance with 37 CFR § 1.56. Copies of the cited art are included. No admission is made regarding whether all the submitted references are prior art.

Respectfully submitted,

Dated: August 26, 2002 Attorney: Jennifer J. Taylor  
Jennifer J. Taylor, Ph.D.  
Reg. No. 48,711

EL979950582  
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LIST OF ARTICLES BY APPLICANT  
(Use several sheets if necessary)APPLICANT  
Gurtej S. SandhuFILING DATE  
January 15, 2002GROUP  
2813

## U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA 6,331,492 B2	12-2001	Misium et al.			
	AB 6,080,629	06-2000	Gardner et al.			
	AC 5,970,345	10-1999	Hattangady et al.			
	AD 5,885,877	03-1999	Gardner et al.			
	AE 6,323,114 B1	11-2001	Hattangady et al.			
	AF 6,184,110 B1	02-2001	Ono et al.			
	AG					
	AH					
	AI					
	AJ					
	AK					
	AL					

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
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	AN						
	AO						
	AP						
	AQ						

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Approved for use through 04/30/2003. OMB 0651-0031

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/050,347
	Filing Date	January 15, 2002
	First Named Inventor	Gurtej Sandhu
	Art Unit	2813
	Examiner Name	Schillinger, Laura
Total Number of Pages in This Submission	Attorney Docket Number	MI22-1897

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input checked="" type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to a Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): return receipt postcard, copy of RCE papers as filed 8-27-03
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	Jennifer J. Taylor, Ph.D.; Reg. No. 48,711; Wells St. John P.S.
Signature	<i>Jennifer J Taylor</i>
Date	<i>December 8, 2003</i>

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: _____			
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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